

RAW SEQUENCE LISTING

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Application Serial Number: 10/764,075A
Source: 1FW16
Date Processed by STIC: 10/27/05

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IFW16

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DATE: 10/27/2005

PATENT APPLICATION: US/10/764,075A

TIME: 12:24:04

Input Set : A:\19424472.app

Output Set: N:\CRF4\10272005\J764075A.raw

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3 <110> APPLICANT: BRIESE, THOMAS
4     LIPKIN, W. IAN
5     PALACIOS, GUSTAVO
6     JABADO, OMAR
8 <120> TITLE OF INVENTION: METHODS AND KITS FOR DETECTING SARS-ASSOCIATED
9     CORONAVIRUS
11 <130> FILE REFERENCE: 19240-447-US2
13 <140> CURRENT APPLICATION NUMBER: 10/764,075A
14 <141> CURRENT FILING DATE: 2004-01-23
16 <150> PRIOR APPLICATION NUMBER: 60/463,704
17 <151> PRIOR FILING DATE: 2003-04-17
19 <160> NUMBER OF SEQ ID NOS: 43
21 <170> SOFTWARE: PatentIn Ver. 3.3
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24 <211> LENGTH: 1136
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
30     nucleic acid sequence that includes the 3'
31     non-coding region and a portion of the N gene
32     of the SARS-associated coronavirus genome
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35 aggcacgcgtg tgggttgcaa ctgaggggagc cttgaataca cccaaagacc acattggcac 60
36 ccgcaatcct aataacaatg ctgccaccgt gctacaactt cctcaaggaa caacattgcc 120
37 aaaaggcttc tacgcagagg gaagcagagg cggcagtc aa gctcttctc gctcctcatc 180
38 acgtagtcgc ggtaattcaa gaaattcaac tcctggcagc agtaggggaa attctcctgc 240
39 tcgaatggct agcggagggtg gtgaaactgc cctcgcgcta ttgctgctag acagattgaa 300
40 ccagcttgag agcaaagttt ctggttaaagg ccaacaacaa caaggccaaa ctgtcactaa 360
41 gaaatctgct gctgaggcat ctaaaaagcc tcgccaaaaa cgtactgcca caaaacagta 420
42 caacgtcact caagcatttg ggagacgtgg tccagaacaa acccaaggaa atttcgggga 480
43 ccaagaccta atcagacaag gaactgatta caaacattgg ccgcaaattg cacaatttgc 540
44 tccaagtgcc tctgcattct ttggaatgtc acgcattggc atggaagtca caccttcggg 600
45 aacatggctg acttatcatg gagccattaa attggatgac aaagatccac aattcaaaga 660
46 caacgtcata ctgctgaaca agcacattga cgcatacaaa acattcccac caacagagcc 720
47 taaaaaggac aaaaagaaaa agactgatga agctcagcct ttgccgcaga gacaaaagaa 780
48 gcagcccact gtgactcttc ttctgcggc tgacatggat gatttctcca gacaacttca 840
49 aaattccatg agtggagctt ctgctgattc aactcaggca taaacactca tgatgaccac 900
50 acaaggcaga tgggctatgt aaacgttttc gcaattccgt ttacgataca tagtctactc 960
51 ttgtgcagaa tgaattctcg taactaaaca gcacaagtag gtttagttaa ctttaattctc 1020
52 acatagcaat ctttaatacaa tgtgtaacat tagggaggac ttgaaagagc caccacattt 1080
53 tcatcgaggc cacgcggagt acgatcgagg gtacagtgaa taatgctagg gagagc 1136
56 <210> SEQ ID NO: 2

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74 <220> FEATURE:
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85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
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122 <211> LENGTH: 24
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
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165 <220> FEATURE:
166 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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169 <400> SEQUENCE: 10
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174 <211> LENGTH: 19
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
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180     primer
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183 aggcacgta tgggttgca                                19
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187 <211> LENGTH: 22
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215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
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227 <212> TYPE: DNA
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245     primer
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253 <212> TYPE: DNA
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267 <213> ORGANISM: Artificial Sequence

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278 <211> LENGTH: 18
279 <212> TYPE: DNA
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
284     primer
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292 <212> TYPE: DNA
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
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297     primer
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306 <213> ORGANISM: Artificial Sequence
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318 <212> TYPE: DNA
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VERIFICATION SUMMARY

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